# GOVERNMENT OF INDIA
# COMMUNICATIONS
# LOK SABHA

UNSTARRED QUESTION NO:3884
ANSWERED ON:09.08.2017
Transmission Level of Mobile Towers
Kamaraaj Dr. K.

**Will the Minister of COMMUNICATIONS be pleased to state:**

(a) whether any international data is available on the transmission levels of mobile towers;

(b) if so, the details of such datas which are maintained by International Telecom Industry, country-wise;

(c) whether telecom companies in India are maintaining such datas in mobile communication system;

(d) if so, the details thereof; and

(e) if not, the action taken by the Government in this regard?

## Answer

THE MINISTER OF STATE (IC) OF THE MINISTRY OF COMMUNICATIONS &
MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI MANOJ SINHA)

(a) & (b) The transmission levels of mobile towers is defined in the relevant standards such as for 3G and 4G (also called International Mobile Telecommunications [IMT] and IMT- Advanced, respectively) services, standards defined by the Radiocommunications sector of the International Telecommunication Union (ITU) apply.
(c) & (d) The telecom companies in India also are following the international standard in respect of transmission level. Further, Electro Magnetic Field (EMF) emission levels of Base Transreceiver Stations (BTSs) of any technology (2G, 3G and 4G) located at over 4.5 lakhs mobile tower across India is maintained in "Tarang Sanchar" web portal of Department of Telecom (DoT). Apart from this, the information is continuously updated based on audits performed by Telecom Enforcement, Resource and Monitoring (TERM) cells of Department of Telecom and certificates submitted by Telecom Service Providers (TSPs).
(e) Does not arise in view of (c) and (d) above.

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